



Postdoctoral Position in Neutrinos

Argonne National Laboratory Iowa State University

The High Energy Physics Division at Argonne National Laboratory and the Experimental High Energy Group at Iowa State University invite applications for a joint postdoctoral research position. The successful candidate will play a leading role in an effort to develop the first application of novel photosensor devices to neutrino physics.

We are involved in several experiments which measure the neutrino oscillation parameters: θ_{13} , CP violation and the mass hierarchy. The group is very active in MINOS and NOvA, both long baseline neutrino oscillation experiments, as well as in the Double Chooz reactor neutrino experiment. These experiments are all in the data taking stage. The group also plays a leading role in LBNE with a particular interest in the next generation of Water Cherenkov detectors.

We are seeking a Ph.D. in experimental high energy physics with the skills to work in detector development as well as data analysis. Applicants should send curriculum vitae, a description of research interests and arrange for three letters of recommendation to be sent to Prof. Mayly Sanchez (mayly.sanchez@anl.gov). Review of applications will begin June 15th, 2011 and will continue until the position is filled.

Iowa State University and Argonne National Laboratory are Equal Opportunity/Affirmative Action employers; women and minorities are encouraged to apply.

